



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY
BREATH ALCOHOL PROGRAM
DATAMASTER MAINTENANCE REPORT

RECEIVED
By Carol Day at 10:05 am, Jul 10, 2013

REPORT #6

Complete this report at the time of the regular monthly preventive maintenance check (not to exceed 35 days).
Complete this report whenever the instrument is serviced or repaired and whenever it is placed into service.
Retain the original and send a copy within 15 days to the Breath Alcohol Program, DHSS.

DATAMASTER SN 940239	NAME OF AGENCY GHQ Academy	DATE OF INSPECTION 07/08/2013
LOCATION OF INSTRUMENT (STREET AND CITY) 2920 North Shamrock Road, Jefferson City		TIME OF INSPECTION 15:51

CHECKLIST: Place a mark in the box by each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unmarked items must be corrected before using instrument.

<input checked="" type="checkbox"/> DIAGNOSTIC CHECK (PRINTOUT ATTACHED)	DATE AND TIME (from printout) 07/08/2013 @ 15:51
<input checked="" type="checkbox"/> COMPUTER	<input checked="" type="checkbox"/> DETECTOR
<input checked="" type="checkbox"/> PROGRAM	<input checked="" type="checkbox"/> FILTERS
<input checked="" type="checkbox"/> HEATERS SAMPLE CHAMBER +49°C	<input checked="" type="checkbox"/> QUARTZ STANDARD
<input checked="" type="checkbox"/> FLOW DETECTOR	<input checked="" type="checkbox"/> CALIBRATION
<input checked="" type="checkbox"/> PUMP HIGH SPEED	<input checked="" type="checkbox"/> PRINTER

☒ INDICATOR LIGHTS

☒ SIMULATOR SOLUTION SUPPLIER **RepCo Marketing** LOT # **12101** EXP. DATE **10/24/2013**

☒ SIMULATOR TEMP (34°C ± 0.2°C) **+34.00°C** SIMULATOR SN **DR5382** EXP. DATE **01/07/2014**

☒ CALIBRATION CHECK - (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

Run three tests using a standard solution. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Mark the box corresponding to the standard solution being used. (PRINTOUT ATTACHED)

- ☐ 0.100% STANDARD - MUST READ BETWEEN 0.095% AND 0.105% INCLUSIVE
☐ 0.080% STANDARD - MUST READ BETWEEN 0.076% AND 0.084% INCLUSIVE
☒ 0.040% STANDARD - MUST READ BETWEEN 0.038% AND 0.042% INCLUSIVE

TEST 1 0.040	TEST 2 0.040	TEST 3 0.040
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☒ PERFORM R.F.I. TEST (PRINTOUT ATTACHED)

INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:
(DO NOT INCLUDE SELF-ADMINISTERED TESTS)

REFUSALS	0	(0-.04)	0	(.05-.09)	0	(.10-.14)	0	(.15-.19)	0	OVER .19	0
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LIST ANY NEW PARTS AND DESCRIBE ANY ALTERATION OR MODIFICATION THAT WAS MADE TO RESTORE THE INSTRUMENT TO OPERATE SATISFACTORILY AND WITHIN ESTABLISHED LIMITS (USE OTHER SIDE IF NECESSARY).

Replaced mouthpiece receptacle on breath tube. Cleaned five-way valve assembly and adjusted solenoid for proper five-way valve clearance. Lubricated printer head worm gear. Measured and adjusted voltages to electronics where necessary.

INSPECTING OFFICER

SIGNATURE 	PRINT FULL NAME Dewayne D. Carver
TYPE II PERMIT NUMBER/EXPIRATION DATE 230101 05/28/2015	TELEPHONE NUMBER (573) 751-4722

RETURN COMPLETED REPORT TO THE: **Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office
2875 James Blvd.
Poplar Bluff, MO 63901**

CERTIFICATE OF ANALYSIS

MANUFACTURER AND SUPPLIER: RepCo Marketing, Inc.

LOT NUMBER: 12101

EXPIRATION DATE: January 30, 2014 at 11:59 p.m.

RepCo Marketing, Inc. certifies the following:

RepCo Marketing, Inc. manufactured, tested and supplied Lot Number 12101 of Alcohol Certified Solution for simulators. Random samples of said lot number were analyzed by an independent laboratory utilizing a gas chromatograph and found to contain .0486 gms/dl +/- .003 gms/dl wt/vol ethanol (95% Confidence).

The alcohol and distilled water used in the solution were found to be free of any interfering substance.

This solution will produce a vapor alcohol value of .040 +/-3% gms/210L Breath when heated to 34 Degrees Celsius +/-0.2 Degrees Celsius in a simulator (95% Confidence).

The date of manufacture for this lot number is January 31, 2012.
The expiration date for this lot number is January 30, 2014
at 11:59 p.m.

This document is a true representation of the original Certificate of Analysis.



Cecil B. Garner, President
RepCo Marketing, Inc.

FACE THIS SIDE DOWN - THIS EDGE IN FIRST

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 940239
07/08/13
15:51

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY

PROGRAM (04-07-2009): OKAY

HEATERS
SAMPLE CHAMBER: 49C

FLOW DETECTOR: OKAY

PUMP
HIGH SPEED: OKAY

DETECTOR: OKAY

FILTERS: OKAY

QUARTZ STANDARD: OKAY

CALIBRATION: OKAY

PRINTER TEST

!"#\$%&'()*+,-./0123456789:;<=>?@AB CDEF
GHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefg hijklmno
pqrstuvwxyz{|}~*

OPERATOR SIGNATURE

Carver

FACE THIS SIDE DOWN - THIS EDGE IN FIRST

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 940239
07/08/13

TESTING OFFICER:

CARVER/DEWAYNE/D

OFFICER I.D.: C41

PERMIT NUMBER: 230101

EXPIRATION DATE: 05/28/15

MISCELLANEOUS DATA:

.040 VAPOR ACCURACY CHECK

REPCO MKTG LOT 12101 EXP 1/30/2014

--- SUPERVISOR MODE ---

BLANK TEST	.000	15:54
INTERNAL STANDARD	VERIFIED	15:54
EXTERNAL STANDARD	.040	15:55
BLANK TEST	.000	15:55
EXTERNAL STANDARD	.040	15:56
BLANK TEST	.000	15:56
EXTERNAL STANDARD	.040	15:57
BLANK TEST	.000	15:58

N = 3

SIM. = .1

AVG. = .04

FACE THIS SIDE DOWN - THIS EDGE IN FIRST

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 940239
07/08/13

ARREST TIME: 00:00

SUBJECT NAME:

X

DOB: 01/01/01 SEX: M

STATE/D.L.: XX/X

ARRESTING OFFICER:

X

OFFICER I.D.: X

TESTING OFFICER:

CARVER/DEWAYNE/D

OFFICER I.D.: C41

PERMIT NUMBER: 230101

EXPIRATION DATE: 05/28/15

MISCELLANEOUS DATA:

RFI TEST

--- BREATH ANALYSIS ---

BLANK TEST	.000	15:59
INTERNAL STANDARD	VERIFIED	16:00
SUBJECT SAMPLE	.000	16:00
RADIO INTERFERENCE		



STATE OF MISSOURI
DEPARTMENT OF HEALTH AND SENIOR SERVICES
BREATH ALCOHOL PROGRAM

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**PERMIT
TYPE II**

DEWAYNE D CARVER

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

ALCO-SENSOR IV W/PRINTER, DATAMASTER, INTOX DMT

for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE 05/28/2013
NUMBER 230101
EXPIRES 05/28/2015

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

David Vachek
Acting Director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES